

RECOVERY OF TNT AND RDX FROM BULK COMPOSITION B EXPLOSIVES

Abstract of the Disclosure

A continuous process for the separate recovery of TNT and RDX from a mixture of TNT and RDX. The mixture is introduced into a first vessel wherein TNT is separated from the RDX by use of a solvent that is effective for dissolving TNT but not RDX. The TNT in solvent is passed to a separation stage wherein the solvent is recovered and recycled to the first vessel. A slurry of RDX and water are passed to a second vessel where the water is displaced with a desensitizing agent for desensitizing RDX.